

# TENNESSEE DEPARTMENT OF TRANSPORTATION EROSION PREVENTION/SEDIMENT CONTROL INSPECTION REPORT

TDOT EPSC INSPECTION FORM Rev Feb 2010

Reason For Inspection:

Predicted Precipitation Source:

(1st Weekly

2nd Weekly

											DATE: /	5.10-11
State Route	(SR) / US Rou	ile or Road Na	me and De	scription:		T	Are correcti	ve actions r	equired by	his inspec	ction report (Y/N):	
Wolf River Blvd.							YES					
County(ies):		TDOT PIN:		NPDES Per	mit (NOC)		Number of I		Number of I	Recurring	Number of New	Number of Un-Corrected
SI	elby	1016	15	Т	NR153299		Corrective A	Actions:	Corrective A	Actions:	Sediment Releases:	Sediment Releases:
TDOT Cons	truction No.:	TDOT Contrac	ct No.:	Contractor:					_			
7994-	1535-54			Acuff	Enterprises	Inc.	2		. 2			
I certify, unde	r penally of law	that this docume	ent and all a	llachments w	rere	COG EPS	Inspector a	and Title (p	rint or type):		Signature:	
designed to a information p	er my direction o ssure that qualit resented. Based	ied personnel p d on my inquiry	roperly gath of the perso	ered and eva	luated who		Geral	d "Jerry" SI	tanfill		Berall.	Stanto
information, I	system, or those cerify that inspe	ctions of storm	water discha	arge points (c	outfalls), and	Contractor	EPSC Inspe	eclor and T	itle (print or	type):	Signature:	
above. I cert	d sediment cont ify that erosion a fall where install	and sediment co	introls in the	drainage are	ea of the			Tom Acuff	e 9		1 August (	
recorded in the	ne table above. I	am aware that	there are sig	gnificant pena	allies for		C Project Ma	anager			Signature:	
submitting fa knowing viola	lse information, i ations	including the po	ssibility of fir	ne and impre	sonment for	(print or ly	0.50	mothy Bier	dz		July Z	
		TDOT EPSC	Inspectio	n Weekly F	lainfall Dat	a Log						/
		Predicted	Rainfall	Rainfall	Rainfall	Rainfall	Rainfall	Rainfall			ntractor Agrees with I	nspection Report:
Date	Day of Week	Precipitation	Gauge 1	Gauge 2	Gauge 3	Gauge 4	Gauge 5	Gauge 6	Duration	NO	or (YES)	
10 011	Sunday	(%)	(in)	(in)	(in) N/A	(in) N/A	(in) N/A	(in) N/A	(hr)	п мо, ехр	lain and initial:	
10.40.11	Monday	20	Ó	0	N/A	N/A	N/A	N/A				
10.10.11	Tuesday	20		Θ	N/A	N/A	N/A	N/A				
40.12.11	Wednesday	50			N/A	N/A	N/A	N/A		X	SEE ATTACH	MENT
10.13.11	Thursday	10	0	0	N/A	N/A	N/A	N/A		F	SEE ATTACH OR EXPLANATI	ONS
10.7.11	Friday	0			N/A	N/A	N/A	N/A				
10.7.11	Salurday	0			N/A	N/A	N/A	N/A				
	Sunday				N/A	N/A	N/A	N/A				
	Monday				N/A	N/A	N/A	N/A	1	(//	Iditional pages may b	e allached if needed)

www.weather.com

	* EXPLANATIONS
OUT 1-426 PTS.	
- w -	
STATIONS	
47	Slopes are under construction of This Time.
, 5A	Schoolaled for this week.
58	complete 1
. 50	-
, 2,	19
201'	9
1	
	2
9	24 properties
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	Pg. 2 OF 10

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	200	A.T	7 (**/	
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State/US Route or Road Name:	Wolf River Blvd.	TDOT Construction No.:	79954-3537-54	TDOT Contract No.:	

Date	10/10/2011

Outfall Name or Station No.	Rain Gage No.	Approx. Station No. From / To	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code T = Temp. P = Perm.	Existing EPSC Control Measure Codes*	Current Condition Codes*	Corrective Action(s) or Comments
1	1	14+14	LT	10/10/2011		22,35	FM	Bi-weekly cleaning will be required, until further notice.
1A	1	21+50	RT	10/10/2011		41	FM	Active construction zone.
1B	1	22+00	RT	10/10/2011		41	FM	Active construction zone.
1C	1	21+00	LT	10/6/2011	T = 10-6-11	10,12,15,35,41	FM	Corrections made, monitoring BMP's in place.
2A	1	33+50	LT,CL	10/6/2011		16,24	FM	Corrections made, monitoring BMP's in place.
2B	1	35+50	LT	10/10/2011		16,24	FM	Weekly cleaning will be required, until furthe notice.
3	1	34+50	LT					The area has not been disturbed.
4	1	40+00	RT	10/6/2011		15,16,33,43	I,RO	Temp. stabilization protection for proposed realigned channel incomplete, 90% of temp. hydro-seed in place, 60% of rip-rap in place. See Photo
5A	1	49+00	RT	10/10/2011		16	Ï	Add SFB. See Photo
5B	1	50+00	RT	10/10/2011		9,16	I.	Add SFB. Add an additional check dam. See photo

# **EROSION AND SEDIMENT CONTROL MEASURE CODES**

9		ION A	NO SEDIMENT CONTROL MEASUR	E COD	ES		CONDITION CODES
1	Temporary Silt Fence / Filter Barrier	15	Temporary seeding with Mulch	29	Excess Dirt Removed from Rdwy. Daily	· NA	
2	Temporary Diversion Berm or Ditch	16	Temporary Mulch	30	Haul Roads Dampened for Dust Control	IVI	Maintenance
3	Temporary Slope Drain	17	Erosion Control Blanket	31	Ditch Liner	U	Upgrade Needed (Failure Noted)
4	Rock Check Dams	18	Flexible Channel Liner		NAME OF THE PROPERTY OF THE PR	R	Replacement Needed
5	Brush Barrier	19		32	Rock Silt Screen	FM	Future Maintenance
6	Sediment Removal		Catch Basin / Storm Inlet Protection	33	Temporary Silt Fence with Backing	С	Cleaning Needed
7		20	Riprap Outlet Structure	34	Enhanced Silt Fence	Ĩ	Increase Measures
1	Straw Bale Check	21	Riprap Energy / Velocity Dissipater	35	Sediment Tube	W	Too Wet to Work Conditions
8	Sand Bags	22	Curb, Gutter, or Storm Sewer Protection	36	Sediment Dam		90000-0-00 (19000-00)
9	Sediment Trap / Basin	23	Temporary at Construction Exit / Entrance	37	Concrete Washout, other pollution Issues	\$10.000E	Repeat Occurrence
10	Temp Sediment Filter Bag / Dewatering	24	Temporary Stream Crossing	38		SR	Sediment Release
11	Polyethylene Sheeting	25	Turbidity Barrier / Silt Boom		Berm (soil, riprap, rock)	FS	Final Stabilized
12	Machined Rip Rap	26	The second of th	39	Gabion	S	Stable (No Action Needed)
13	Geotextile		Temporary Stream Diversion	40	Sheet Pilling	Other (O31):	
	NO ART CONTROL TO THE	27	Preserve Natural Resource / Buffer Zone	41	Haul Road	Other (O#2):	
14	Permanent Seeding with Mulch or Sod	28	Mineral Aggregate Base on Subgrade	42	Bridge Construction	Other (O#3):	
	•			43	Stream Realignment	(0110).	

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State/US Route or Road Name:	Wolf River Blvd.	TDOT Construction No.:	79954-3537-54	TDOT Contract No.:
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Date	10/10/2011
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Outfall Name or Station No.	Rain Gage No.	Approx. Station No. From / To	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code T = Temp. P = Perm.	Existing EPSC Control Measure Codes*	Current Condition Codes*	Corrective Action(s) or Comments
5C	1	44+00	LT	10/10/2011		16,24	I,RO	Add an additional check dam. See previous report (10.6.11) for photo.
6	1	56+00	LT	10/10/2011		16, 32	FM	Re- drain pond as per plans. See Photo
7	_11	60+00	RT	10/10/2011		16	FM	Actively clearing zone.
8A	1	73+00	RT	10/10/2011		16,24,42	FM	Weekly cleaning will be required, until further notice.
8B	2	75+50	RT	9/29/2011		16,24,35,41	S	Currently Stable, Monitoring BMP's.
8C	1	71+00	LT	10/10/2011		16,42	FM	Remove floatables from flow line. See photo
8D	2	75+50	LT	10/3/2011	T = 10-3-11	16,35,42	FM	Monitoring BMP's. Weekly watering required until seed germinates.
8E	1	71+50	LT					The area has not been disturbed.
9A	2	80+00	RT	9/29//11	T = 10-3-11	6,15,33,35	FM	Weekly watering required until seed germinates.
9B	2	80+00	LT	9/29//11	T = 10-3-11	15,16,17,,35	FM	Weekly watering required until seed germinates.

## **EROSION AND SEDIMENT CONTROL MEASURE CODES**

### **CONDITION CODES** Temporary Silt Fence / Filter Barrier 1 Temporary Seeding with Mulch Excess Dirt Removed from Rdwy. Daily Maintenance 2 Temporary Diversion Berm or Ditch 16 Temporary Mulch 30 Haul Roads Dampened for Dust Control Upgrade Needed (Failure Noted) Temporary Slope Drain 17 **Erosion Control Blanket** 31 Ditch Liner R Replacement Needed Rock Check Dams 18 Flexible Channel Liner 32 Rock Silt Screen FM Future Maintenance 5 Brush Barrier 19 Catch Basin / Storm Inlet Protection 33 Temporary Silt Fence with Backing C Cleaning Needed 6 Sediment Removal 20 Riprap Outlet Structure 34 Enhanced Silt Fence Increase Measures 7 Straw Bale Check 21 Riprap Energy / Velocity Dissipater 35 Sediment Tube W Too Wet to Work Conditions 8 Sand Bags 22 Curb, Gutter, or Storm Sewer Protection 36 Sediment Dam RO Repeat Occurrence 9 Sediment Trap / Basin 23 Temporary at Construction Exit / Entrance 37 Concrete Washout, other pollution Issues SR Sediment Release 10 Temp Sediment Filter Bag / Dewatering 24 Temporary Stream Crossing 38 Berm (soil, riprap, rock) FS Final Stabilized 11 Polyethylene Sheeting Turbidity Barrier / Silt Boom 25 39 Gabion S Stable (No Action Needed) 12 Machined Rip Rap 26 Temporary Stream Diversion 40 Sheet Pilling Other (O31): 13 Geotextile 27 Preserve Natural Resource / Buffer Zone 41 Haul Road Other (O#2): Permanent Seeding with Mulch or Sod 14 28 Mineral Aggregate Base on Subgrade **Bridge Construction** Other (O#3):

**EPSC Inspection** 

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State/US Route or Road Name:

Wolf River Blvd.

TDOT Construction No.: 79954-3537-54

TDOT Contract No.:

Date	10/10/2011
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			I	I	Date of	Existing		
Outfall Name	Rain	Approx.	LT, RT or	Date Last	Stabilization	EPSC	Current	
or Station No.	Gage	Station No.	Centerline	Disturbed	and Code	Control	Condition	Corrective Action(s) or Comments
	No.	From / To			T = Temp.	Measure	Codes*	on source reason(s) or comments
					P = Perm.	Codes*		
9C	2	79+50	LT	9/29/2011	T = 10-03-11	15,16,20,33	FM	Weekly watering required until seed germinates
10A	2	85+00	RT	0/20/2011				Currently active construction site. Sand bag
7,5,1		00.00	NI NI	9/29/2011		15,16,35,41	FM	upstream, remove daily during construction
10B	2	85+00	RT	9/29/2011		15,16,35,41	FM	No work done in this area are in a second
10C	2	85+50	1-			10,10,00,41	1 101	No work done in this area on inspection date
100		00+00	LT	9/29/2011	l	10,15,16,35,41	FM	No change. Remove floatables. See Photo
10D	2	84+50	LT	9/29/2011		10,15,16,35,41	FM	No change. Remove floatables. See Photo
						1		
11A	2	92+50	RT	10/3/2011		35,41	FM	Corrections made. RCBC complete waiting on backfill material.
11B	2	92+50	LT	10/6/2011		40.00		Corrections made. RCBC complete waiting
	-	32130	L1	10/6/2011		10,32,35,41	FM	on backfill material.
11C	2	92+00	LT	10/6/2011		10,32,35,41	FM	Remove floatables. See photo
	2					10,02,00,11	1 101	
	1	11+28	LT	10/10/2011		19,35	FM	Daily cleaning is required, until further notice
	1	13+40	RT	10/10/2011		22.20.20		Daily cleaning will be required, until further
		,0	101	10/10/2011		23,29,30	FM	notice.
	1	107+75	CL	10/10/2011		22 20 20		Daily cleaning will be required, until further
·				NT CONTROL M	EASURE CODES	23,29,30	FM	notice.

## EROSION AND SEDIMENT CONTROL MEASURE CODES

## **CONDITION CODES** Temporary Silt Fence / Filter Barrier 15 Temporary Seeding with Mulch Excess Dirt Removed from Rdwy. Daily Maintenance 2 Temporary Diversion Berm or Ditch 16 Temporary Mulch Haul Roads Dampened for Dust Control 30 Upgrade Needed (Failure Noted) Temporary Slope Drain 17 Erosion Control Blanket 31 Ditch Liner R Replacement Needed Rock Check Dams Flexible Channel Liner Rock Silt Screen FM Future Maintenance 5 Brush Barrier 19 Catch Basin / Storm Inlet Protection Temporary Silt Fence with Backing Cleaning Needed 6 Sediment Removal 20 Riprap Outlet Structure Enhanced Silt Fence Increase Measures Straw Bale Check 21 Riprap Energy / Velocity Dissipater 35 Sediment Tube W Too Wet to Work Conditions Sand Bags 22 Curb, Gutter, or Storm Sewer Protection Sediment Dam RO Repeat Occurrence 9 Sediment Trap / Basin 23 Temporary at Construction Exit / Entrance 37 Concrete Washout, other pollution Issues SR Sediment Release 10 Temp Sediment Filter Bag / Dewatering 24 Temporary Stream Crossing 38 Berm (soil, riprap, rock) Final Stabilized 11 Polyethylene Sheeting 25 Turbidity Barrier / Silt Boom 39 Gabion S Stable (No Action Needed) 12 Machined Rip Rap 26 Temporary Stream Diversion Sheet Pilling Other (O31): 13 Geotextile 27 Preserve Natural Resource / Buffer Zone 41 Haul Road Other (O#2): 14 Permanent Seeding with Mulch or Sod 28 Mineral Aggregate Base on Subgrade Bridge Construction Other (O#3):

State/US Route or Re

te/US Route or Road Name:	Wolf River Blvd.

TOC	Const	ruction	No .	79

799	F 4 6	 7 -

TDOT Contract No.:	
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Page 6 of 10

Date	10/10/2011

Outfall Name or Station No. *(Existing	Rain Gage No.	Approx. Station No. From / To	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code T = Temp.	Existing EPSC Control Measure	Current Condition Codes*	Corrective Action(s) or Comments
Structure)					P = Perm.	Codes*		
* 109+51	2	East side of WRB	RT	10/10/2011		19,22	FM	Daily cleaning will be required, until further
* 109+11	2	South side of Farmington North side of	RT	10/10/2011		19,22	FM	Daily cleaning will be required, until furthe notice.
* 12+80	1	WRB	LT	10/10/2011		19,22	FM	Daily cleaning will be required, until furthe notice.
	1	Walking Trail 36+00	LT	7/20/2011	T = 7-20-11	5,35	S	Currently stable, Monitoring BMP's
	1	Sta. 29+50 Slope	LT	7/20/2011	T= 9-01-11	16	S	Currently stable.
		Sta. 13+40 - Sta. 107+75	LT, RT or CL	10/10/2011		30	FM	Haul roads dampened frequently for dust control, until further notice.
	2	76+50 - 103+46	RT	9/29/2011	T = 10-03-11	15,16,35	FM	Weekly watering required until seed germinate
	2	92+50 - 107+00	LT	9/29/2011	T = 10-03-11	15,16,35	FM	Weekly watering required until seed germinates
	1	6+75	LT	10/10/2011		19,22	FM	Daily cleaning will be required, until furthe notice.
	_11	25+00	RT	9/29/2011	T = 10-03-11	15,33,35,41	FM	Monitoring BMP's. Weekly watering require until seed germinates.
	1	27+00	RT	10/3/2011	T= 10-03-11	15,16	S	Currently stable, Monitoring BMP's
	1	34+00	RT	8/25/2011	T= 8-25-11	16	S	Currently stable, Monitoring BMP's

## **EROSION AND SEDIMENT CONTROL MEASURE CODES**

### **CONDITION CODES** Temporary Silt Fence / Filter Barrier Temporary Seeding with Mulch 15 Excess Dirt Removed from Rdwy. Daily Maintenance 2 Temporary Diversion Berm or Ditch Temporary Mulch 30 Haul Roads Dampened for Dust Control U Upgrade Needed (Failure Noted) 3 Temporary Slope Drain 17 **Erosion Control Blanket** 31 Ditch Liner Replacement Needed Rock Check Dams 18 Flexible Channel Liner 32 Rock Silt Screen FM Future Maintenance 5 Brush Barrier 19 Catch Basin / Storm Inlet Protection Temporary Silt Fence with Backing 33 C Cleaning Needed 6 Sediment Removal 20 Riprap Outlet Structure 34 Enhanced Silt Fence Increase Measures Straw Bale Check 7 21 Riprap Energy / Velocity Dissipater 35 Sediment Tube W Too Wet to Work Conditions 8 Sand Bags 22 Curb, Gutter, or Storm Sewer Protection 36 Sediment Dam RO Repeat Occurrence Sediment Trap / Basin 9 23 Temporary at Construction Exit / Entrance 37 Concrete Washout, other pollution Issues SR Sediment Release Temp Sediment Filter Bag / Dewatering 10 Temporary Stream Crossing 24 38 Berm (soil, riprap, rock) FS Final Stabilized 11 Polyethylene Sheeting 25 Turbidity Barrier / Silt Boom 39 Gabion S Stable (No Action Needed) 12 Machined Rip Rap 26 Temporary Stream Diversion 40 Sheet Pilling Other (O31): Geotextile 13 27 Preserve Natural Resource / Buffer Zone 41 Haul Road Other (O#2): 14 Permanent Seeding with Mulch or Sod Mineral Aggregate Base on Subgrade 28 Bridge Construction Other (O#3): **EPSC Inspection**



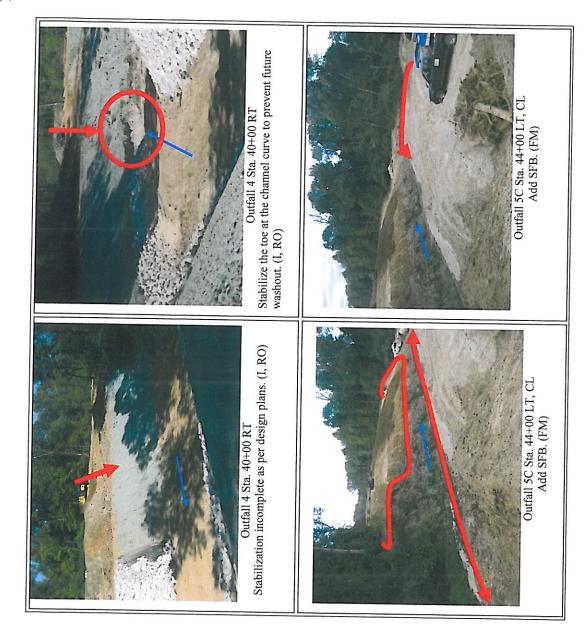
State/US Route or Road Name:	Wolf River Blvd.	TDOT Construction No.:	79954-3537-54	TDOT Contract No.:	
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Date 10/10/2011	
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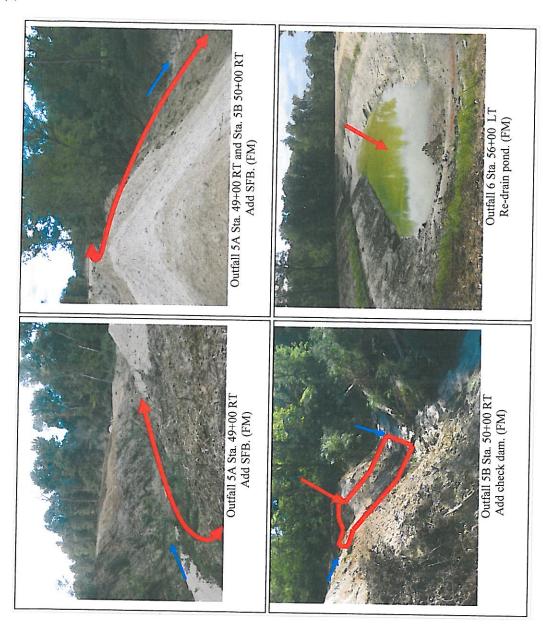
Outfall Name or Station No.	Rain Gage No.	Approx. Station No. From / To	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code T = Temp. P = Perm.	Existing EPSC Control Measure Codes*	Current Condition Codes*	Corrective Action(s) or Comments
	1	21+33 - 26+00	LT	10/10/2011	T = 10-6-11	15,16,35,41	FM	Weekly watering required until seed germinates.
	1	21+33 - 26+00	RT	10/10/2011	T = 10-6-11	15,16,35,41	FM	Weekly watering required until seed germinates.
	1	25+00	LT	9/29/2011	T = 10-6-11	15,16,33,35,41	FM	Currently stable, monitoring BMP's.
	_1	25+00	RT	9/29/2011	T = 10-6-11	15,16,33,35,41	FM	Currently stable, monitoring BMP's.
	1	27+50	RT	10/6/2011	T = 10-6-11	15,16,33,35,41	FM	Currently stable, monitoring BMP's.
	_1	31+90	RT	9/29/2011	T = 10-6-11	15,16,35	FM	Currently stable, monitoring BMP's.
	1	15+60	RT	9/15/2011	T = 10-6-11	15,16,33,35	FM	Currently stable, monitoring BMP's. Weekly watering required until seed germinates.
* 108+37		North side of WRB	LT	10/10/2011		19,22	FM	Daily cleaning will be required, until further notice.
	1	23+00 - 26+00	RT	9/29/2011	T = 10-6-11	33,41	FM	Currently stable, monitoring BMP's.

# **EROSION AND SEDIMENT CONTROL MEASURE CODES**

	EROSION AND SEDIMENT CONTROL MEASURE CODES						
1	Temporary Silt Fence / Filter Barrier	15	Temporary Seeding with Mulch	29	Excess Dirt Removed from Rdwy. Daily		CONDITION CODES
2	Temporary Diversion Berm or Ditch	16	Temporary Mulch	30			Maintenance
3	Temporary Slope Drain	17	Erosion Control Blanket	50,0000	Haul Roads Dampened for Dust Control	U	Upgrade Needed (Failure Noted)
4	Rock Check Dams	40		31	Ditch Liner	R	Replacement Needed
0000000	ACCUSATION OF THE CONTRACT OF	18	Flexible Channel Liner	32	Rock Silt Screen	FM	Future Maintenance
5	Brush Barrier	19	Catch Basin / Storm Inlet Protection	33	Temporary Silt Fence with Backing		Cleaning Needed
6	Sediment Removal	20	Riprap Outlet Structure	34	Enhanced Silt Fence	·	
7	Straw Bale Check	21	Riprap Energy / Velocity Dissipater	35	Sediment Tube	72.	Increase Measures
8	Sand Bags	22	Curb, Gutter, or Storm Sewer Protection			w	Too Wet to Work Conditions
9	Sediment Trap / Basin	200000		36	Sediment Dam	RO	Repeat Occurrence
10	LS (SEA) CANNESS AND CONTRACT OF CONTRACT CONTR	23	Temporary at Construction Exit / Entrance	37	Concrete Washout, other pollution Issues	SR	Sediment Release
10	Temp Sediment Filter Bag / Dewatering	24	Temporary Stream Crossing	38	Berm (soil, riprap, rock)	FS	Final Stabilized
11	Polyethylene Sheeting	25	Turbidity Barrier / Silt Boom	39	Gabion	207	
12	Machined Rip Rap	26	Temporary Stream Diversion	40	Sheet Pillina		Stable (No Action Needed)
13	Geotextile	27	Preserve Natural Resource / Buffer Zone	2555		Other (O31):	
14	Permanent Seeding with Mulch or Sod	28		41	Haul Road	Other (O#2):	
	. Simulation occorning with Middlett of 300	20	Mineral Aggregate Base on Sub grade	42		Other (O#3):	









City of Germantown 1920 S. Germantown Road Germantown, TN 38138

